

Work Order ID 71172

Thursday, June 23, 2011 11:14:59 AM



Page 1

Item ID: D3489-3-200

Accept



Setup Start



Revision ID:

Stop



Item Name: PIP PIN

Start Date: 6/23/2011 Start Qty: 12.00



Cust Item ID:

Required Date: 6/30/2011 Req'd Qty: 12.00



Customer:

Reference:

Approvals:

Process Plan: CLDate: 11/06/23

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D3489

Rev A

100

0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 14356 ☐ P/N: 806206 ☐ Possible Supplier: JergensCL 11/06/23 (12)

110

0.00



Receive & Inspect for Damage & Mat'l Certs

Packaging

Memo

0.00

Packaging

Ensure material certification is attached

CL 11/06/24 12

120

0.00



QC6- Inspect dimensions to drawing

QC

Memo

0.00

Quality Control

Suldebt(712)

Dart Aerospace Ltd

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

Work Order ID 71172

Thursday, June 23, 2011 11:14:59 AM



Page 2

Item ID: D3489-3-200

Accept



Setup Start



Revision ID:

Stop



Item Name: PIP PIN

Start Date: 6/23/2011 Start Qty: 12.00



Cust Item ID:

Required Date: 6/30/2011 Req'd Qty: 12.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: G-A

0.00



Packaging

Memo

0.00

Packaging

EP 11/06/28 (12)

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/06/28 (12)

11-06-28 (12)

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

Picklist Print

Thursday, June 23, 2011 11:14:57 AM

Page 1

Work Order ID: 71172



Parent Item: D3489-3-200



Parent Item Name: PIP PIN



Start Date: 6/23/2011

Required Date: 6/30/2011

Start Qty: 12.00

Required Qty: 12.00

Comments: IPP Rev:A New Issue 06-03-10 JLM

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|--|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--|--------------|---------------|----------------|--------|
| 806206  PIP PIN | | Purchased | No | | | 100 | Each | 0.0000 | 1  | 12 | | | |

CD 11106124

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries



| | | | |
|------------------|----------------|---|------------------------|
| DESIGN CP | DRAWN BY CP | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| CHECKED H | APPROVED H | DRAWING NO. D3489 | REV. A SHEET 1 OF 1 |
| DATE 06.01.04 | | TITLE PIP PIN | SCALE NTS |
| A | 06.01.04 | NEW ISSUE | |

RELEASED
10-03-01
10-03-01

SPECIFICATION CONTROL DRAWING

1) SPECIFICATION: **D3489-X-YYY PIP PIN**

WHERE 'X' IS THE NOMINAL SIZE IN 1/16THS OF AN INCH
AND 'YYY' IS THE GRIP LENGTH IN TENTHS OF INCHES

FOR EXAMPLE, D3489-3-050 IS 3/16" NOMINAL O.D. WITH 0.50" GRIP

2) ACCEPTABLE SUPPLIERS / PART NUMBERS TO PURCHASE

| DART P/N | Nominal O.D. | GRIP | Possible Suppliers | |
|-------------|-----------------|------|--------------------|-----------|
| | | | JERGENS | REID |
| D3489-3-050 | 3/16" | 0.50 | 806200 | DARS-000D |
| D3489-3-075 | 3/16" | 0.75 | 806201 | - |
| D3489-3-100 | 3/16" | 1.00 | 806202 | DARS-001 |
| D3489-3-125 | 3/16" | 1.25 | 806203 | - |
| D3489-3-150 | 3/16" | 1.50 | 806204 | - |
| D3489-3-175 | 3/16" | 1.75 | 806205 | - |
| D3489-3-200 | 3/16" | 2.00 | 806206 | DARS-004 |
| D3489-3-250 | 3/16" | 2.50 | 806208 | DARS-005 |
| D3489-3-300 | 3/16" | 3.00 | 806209 | - |
| D3489-4-050 | 1/4" | 0.50 | 806216 | DARS-009 |
| D3489-4-075 | 1/4" | 0.75 | 806217 | - |
| D3489-4-100 | 1/4" | 1.00 | 806218 | - |
| D3489-4-125 | 1/4" | 1.25 | 806219 | - |
| D3489-4-150 | 1/4" | 1.50 | 806220 | DARS-020 |
| D3489-4-175 | 1/4" | 1.75 | 806221 | - |
| D3489-4-200 | 1/4" | 2.00 | 806222 | DARS-030 |
| D3489-4-250 | 1/4" | 2.50 | 806224 | DARS-035 |
| D3489-4-300 | 1/4" | 3.00 | 806225 | DARS-040 |
| D3489-4-400 | 1/4" | 4.00 | 808227 | DARS-050 |

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT

WITHOUT NOTICE
WORK ORDER

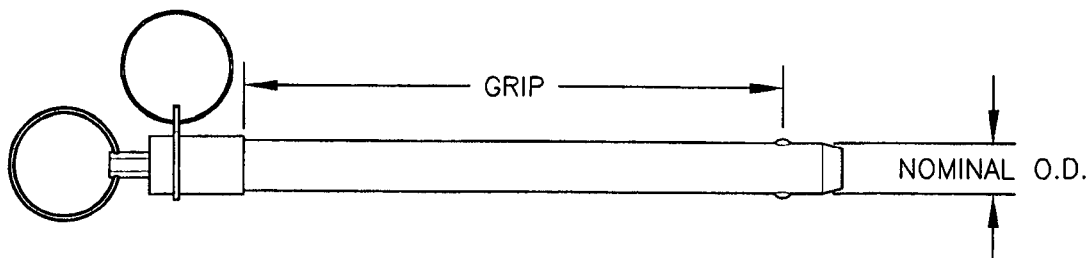
NO. 71172

CL1106123

3) DESCRIPTION: DOUBLE ACTING, STAINLESS STEEL, QUICK-RELEASE
BALL LOCK PINS WITH RING HANDLE

4) MATERIAL: STAINLESS STEEL. MIN. PULL OUT STRENGTH = 200LBS (3/16" PINS)
OR 230LBS (1/4" PINS). MIN. DOUBLE SHEAR = 5150LBS (3/16" PINS) OR
9200LBS (1/4" PINS).

5) ALL DIMENSIONS ARE IN INCHES



Copyright © 2006 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED
OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO14357

Purchase Order Date 6/23/2011

PO Print Date 6/24/2011

Page Number 1 of 1

Order From :

VC-HAS001

HASKINS INDUSTRIAL
5-52 ANTARES DRIVE
NEPEAN, ON K2E 7Z1
CA

Contact Name

Vendor Phone 613 723 8800

Vendor Fax 613 723 8806

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr 10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

RECEIVED

Ship To :

DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED
COLLECT

| Line Nbr | Reference Revision ID Vendor Part Number | Description/ Mfg ID | Req Date/ Taxable | Req. Qty/ Unit of Measure | Ship Method | Unit Price | Extended Price |
|----------|--|------------------------------------|---|------------------------------|-------------|------------|-------------------|
| 1 | D3672-3P | WASHER | 6/28/2011 Yes | 500.00 Each | Dicom | \$0.3229 | \$161.45 |
| | | Special Inst: | AS PER DWG D3672 REV. C B71159 P/N: MM .500 OD X .267 ID X .031 +/- .002 | | | | |
| 2 | 806206 ✓ C211106124 | PIP PIN | 6/28/2011 Yes | 12.00 Each | Dicom | \$22.8200 | \$273.84 |
| | | Special Inst: | AS PER DWG D3489 REV. A B71172 JERGENS P/N: 806-206 | | | | |
| 3 | | 121-714 1/2 X 100" SOWA CHANFER | 7/8/2011 Yes | 2.00 Each | Dicom | \$109.7500 | \$219.50 |

Deliver To: CNC

PO Total: \$654.79

Change Nbr: 2

Change Date: 6/24/2011

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

HASKINS INDUSTRIAL INC.
5-52 ANTARES DRIVE

** PACKING SLIP **

Order # 1240584.00

Order Date 06/23/11

NEPEAN, ONTARIO K2E 7Z1

TEL (613) 723-8800 FAX (613) 723-8806

Page 1 of 1

Sold To: DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY
ON
K6A 1K7

Ship To: DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY
ON
K6A 1K7

Cust Phone #
(613) 632-5200

Warehouse
OTTAWA

F.O.B.
DEST

Taken By
Sylvie 613-723-880

| Cust # | Customer P/O # | Required | Orig Order | Slsm | Ship Via | Terms |
|--------|----------------|----------|------------|------|----------|--------|
| 05168 | 14357 | 06/24/11 | 1240584.00 | PL | DICOM | NET 30 |

| Ln# | Bin # | Order UM | Ship | B/O Product | Description |
|-----|-------|----------|------|-------------|-------------|
|-----|-------|----------|------|-------------|-------------|

1 030220 12 EA 12

JG-806206 ✓

3/16 DBL ACTION RING HANDLE

806206

2 2 EA 0

2 1X1

SV 00630 1/2" 100DEG DBL END CARB CSINK

DELIVERY 2 WEEKS

PLEASE NOTE:

1. NO RETURNS WITHOUT PRIOR AUTHORIZATION
 2. ALL SHORTAGE CLAIMS MUST BE WITHIN 10 DAYS
 3. BO CODE: BO = QTY NOT SHIPPED IS BACK-ORDERED
- CL= QTY NOT SHIPPED WAS CANCELLED
SC= ITEM CONSIDERED COMPLETE - NO B/O CREATED

FILL *m* PACK *[Signature]* DATE *6/23/11*
Printed on 2011-06-23 at 15:43